

- PI 600508. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 07-05; GMAL 3619. Collected 08/30/1995 in Kazakhstan.
 Latitude 47 deg. 16' 14'' N. Longitude 81 deg. 34' 45'' E. Elevation 960
 m. Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar, 6 km. NE of Alekseyevka. Slopes of East-West Valley. Collected
 on north slope of North Valley. Between & East of sites 05 & 06 (GMAL's
 3604-3615, GMAL's 3760-3789). Slope incline: 5-20. Aspect: South and
 North. Rainfall: 400 mm. Dominant tree sp.: *M. sieversii*;
 Assoc.-*Crataegus*. Dominant shrub sp.: *Rosa*; Associated-*Amygdalus*.
 Dominant herbaceous: *Aster*. Sampled 30 fruits from 1 tree. Flesh flavor
 is aromatic, very flavorful. Fruit size is larger than 50mm, generally
 free of scab. Scion also collected.
- PI 600509. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 08-01; GMAL 3620. Collected 08/30/1995 in Kazakhstan.
 Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar. 5 km. Northeast of Alekseyevka. Collected mainly on west slopes
 in center of West Valley. Equidistant between sites 05 & 06 (GMAL's
 3604-3615, GMAL's 3760-3789). Silt to clay loam soil. Aspect: West.
 Landform mostly hillside. Dominant tree sp.: *M. sieversii*. Dominant
 shrub sp.: *Rosa*; Associated-*Lonicera*, *Rubus*. Dominant herbaceous: *Malva*;
 Assoc.-*Fragaria*. Sampled 15 fruits from 1 tree. Flesh flavor is
 aromatic. Fruit size is larger than 50mm obtained from a small tree.
- PI 600510. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 08-02; GMAL 3621. Collected 08/30/1995 in Kazakhstan.
 Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar. 5 km. Northeast of Alekseyevka. Collected mainly on west slopes
 in center of West Valley. Equidistant between sites 05 & 06 (GMAL's
 3604-3615, GMAL's 3760-3789). Silt to clay loam soil. Aspect: West.
 Landform mostly hillside. Dominant tree sp.: *M. sieversii*. Dominant
 shrub sp.: *Rosa*; Associated-*Lonicera*, *Rubus*. Dominant herbaceous: *Malva*;
 Assoc.-*Fragaria*. Sampled 30 fruits from 1 tree. Fruit is firm with
 aromatic flesh flavor. Fruit size is larger than 50mm, some scab
 present. Spur type tree.
- PI 600511. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 08-03; GMAL 3622. Collected 08/30/1995 in Kazakhstan.
 Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar. 5 km. Northeast of Alekseyevka. Collected mainly on west slopes
 in center of West Valley. Equidistant between sites 05 & 06 (GMAL's
 3604-3615, GMAL's 3760-3789). Silt to clay loam soil. Aspect: West.
 Landform mostly hillside. Dominant tree sp.: *M. sieversii*. Dominant
 shrub sp.: *Rosa*; Associated-*Lonicera*, *Rubus*. Dominant herbaceous: *Malva*;
 Assoc.-*Fragaria*. Sampled 40 fruits from 1 tree. Flesh flavor is
 aromatic. Over color is 90% red. Fruit size is larger than 50mm. Spur
 type tree.
- PI 600512. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 08-04; GMAL 3623. Collected 08/30/1995 in Kazakhstan.
 Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar. 5 km. Northeast of Alekseyevka. Collected mainly on west slopes
 in center of West Valley. Equidistant between sites 05 & 06 (GMAL's
 3604-3615, GMAL's 3760-3789). Silt to clay loam soil. Aspect: North.